



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kenneth Jacobs *et al.*

Serial No.: 09/306,111

Filed: May 6, 1999

For: *Secreted Proteins and Polynucleotides Encoding Them*

Attorney Docket No.: GIN-029CP (formerly GI6069-74A)

Group Art Unit: 1631

Examiner: Brusca, J.

#15/K.T.  
1/12  
Revoc.  
w/P.O.A.  
**RECEIVED**

JAN 09 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

*November 5*  
*October 18, 2001*  
Date of Signature and of Mail Deposit

By:

*[Signature]*  
Debra J. Milasmeic  
Reg. No. 46,931  
Attorney for Applicant

REVOCATION OF PRIOR POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

GENETICS INSTITUTE, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue an executed Assignment document for U.S. Serial No. 09/014,96 which is being submitted to the U.S. Patent and Trademark Office for recording on even date, hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Nicholas P. Triano III	Reg. No. 36,397
Thomas V. Smurzynski	Reg. No. 24,798	Peter C. Lauro	Reg. No. 32,360
Ralph A. Loren	Reg. No. 29,325	DeAnn F. Smith	Reg. No. 36,683
Giulio A. DeConti, Jr.	Reg. No. 31,503	William D. DeVaul	Reg. No. 42,483
Ann Lamport Hammitte	Reg. No. 34,858	David J. Rikkers	Reg. No. 43,882
Elizabeth A. Hanley	Reg. No. 33,505	Chi Suk Kim	Reg. No. 42,728
Amy E. Mandragouras	Reg. No. 36,207	Maria Laccotripe Zacharakis	Limited Recognition Under 37 C.F.R. § 10.9(b)
Anthony A. Laurentano	Reg. No. 38,220	Debra J. Milasincic	Reg. No. 46,931
Jane E. Remillard	Reg. No. 38,872	David R. Burns	Reg. No. 46,590
Jeremiah Lynch	Reg. No. 17,425	Sean D. Detweiler	Reg. No. 42,482
Kevin J. Canning	Reg. No. 35,470	Peter S. Stecher	Reg. No. P47,259
Jeanne M. DiGiorgio	Reg. No. 41,710	Adam M. Goodman	Reg. No. 43,640
Megan E. Williams	Reg. No. 43,270		

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109,  
United States of America, and

Andrea Ryan	Reg. No. 28,469	Barbara A. Gyure	Reg. No. 34,614
Ellen J. Kapinos	Reg. No. 32,245	Elizabeth A. Hurley	Reg. No. 41,859

of 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of  
America,

Egon E. Berg	Reg. No. 21,117	Elizabeth M. Barnhard	Reg. No. 31,088
Gale F. Matthews	Reg. No. 32,269	Alan M. Gordon	Reg. No. 30,637
Darryl L. Webster	Reg. No. 34,276		

of One Campus Drive, Parsippany, New Jersey 07054, United States of America, and

Rebecca R. Barrett	Reg. No. 35,152	Steven R. Eck	Reg. No. 36,126
Arnold S. Milowsky	Reg. No. 35,288	Michael R. Nagy	Reg. No. 33,432
George Tarnowski	Reg. No. 27,472		

of P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

Please send all correspondence relating to the above patent application to:

Amy E. Mandragouras  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
(617) 227-7400

GENETICS INSTITUTE, INC.

By: Barbara A. Gyure

Typed Name: Barbara A. Gyure, Esq.

Title: Assistant Secretary, Genetics Institute, Inc.

Dated: Dec. 29, 2000

## ASSIGNMENT

We, Kenneth Jacobs of Newton, MA, John M. McCoy of Reading, MA, Edward R. LaVallie of Harvard, MA, Lisa A. Collins-Racie of Acton, MA, David Merberg of Acton, MA, Michael J. Agostino of Andover, MA, Robert J. Steininger, II of Cambridge, MA, Michael R. Bowman of Canton, MA, Elizabeth DiBlasio-Smith of Tyngsboro, MA, Angela Widom of Acton, MA, Cheryl Evans of Germantown, MD, and Maurice Treacy of Dublin, Ireland, in consideration of One Dollar and other valuable consideration paid to us by

Genetics Institute, Inc.

a corporation of Delaware, having its principal place of business at 87 CambridgePark Drive, Cambridge, Massachusetts 02140, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Genetics Institute, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

### **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**

described in an application

☐ executed by us of even date herewith and about to be filed

☒ Serial No. 09/306,111, filed on May 6, 1999

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

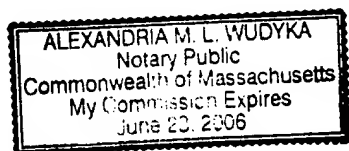
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 10 day of Sept, 1999.

By: Kenneth Jacobs  
Kenneth Jacobs

State of Massachusetts )  
County of Middlesex )ss

Then personally appeared the above named Kenneth Jacobs and acknowledged the foregoing instrument to be his free act and deed, before me, this <sup>10</sup> day of September, 1999.



Alexandria M. L. Wudyka  
Notary Public

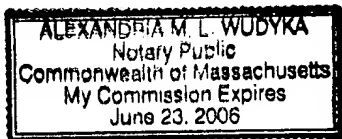
My commission expires: 23 June 2006

WITNESS my hand and seal this 16th day of September, 1999.

By: [Signature]  
John M. McCoy

State of Massachusetts )  
County of Middlesex )ss

Then personally appeared the above named John M. McCoy and acknowledged the foregoing instrument to be his free act and deed, before me, this 16th day of September, 1999.



Alexandria M.L. Wudyka.  
Notary Public

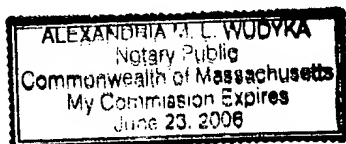
My commission expires: 23 June 2006

WITNESS my hand and seal this 13 day of September, 1999.

By: Edward R. LaVallie  
Edward R. LaVallie

State of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Edward R. LaVallie and acknowledged the foregoing instrument to be his free act and deed, before me, this 13<sup>th</sup> day of September, 1999.



Alexandria M. C. Wodyka  
Notary Public

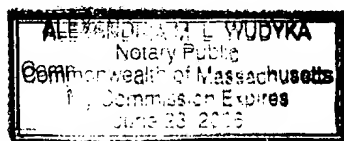
My commission expires: 23 June 2006

WITNESS my hand and seal this 13 day of September, 1999.

By: Lisa A. Collins-Racie  
Lisa A. Collins-Racie

State of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Lisa A. Collins-Racie and acknowledged the foregoing instrument to be her free act and deed, before me, this 13<sup>th</sup> day of September, 1999.



Alexandria M. C. Wodyka  
Notary Public

My commission expires: 23 June 2006

WITNESS my hand and seal this 22<sup>nd</sup> day of October, 1999.

By: David Merberg  
David Merberg

State of Massachusetts     )  
  )ss  
County of Middlesex     )

Then personally appeared the above named David Merberg and acknowledged the foregoing instrument to be his free act and deed, before me, this 22<sup>nd</sup> day of October, 1999.

Dagmar A. Sullivan  
Notary Public

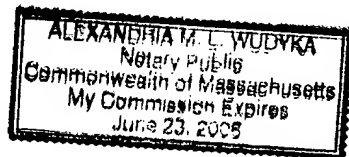
My commission expires:                      **MY COMMISSION EXPIRES  
OCTOBER 9, 2003**

WITNESS my hand and seal this 17<sup>th</sup> day of September, 1999.

By: Michael J. Agostino  
Michael J. Agostino

State of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Michael J. Agostino and acknowledged the foregoing instrument to be his free act and deed, before me, this 7 day of September, 1999.



Alexandra M. C. Widyka  
Notary Public

My commission expires: 23 June 2006

WITNESS my hand and seal this 25<sup>th</sup> day of November, 1999.

By: Robert J. Steininger, II

State of Massachusetts )  
 )ss  
County of *Middlesex* )

Then personally appeared the above named Robert J. Steininger, II, and acknowledged the foregoing instrument to be his free act and deed, before me, this 5 day of November, 1999.

Rosmarie J. Currie  
Notary Public

My commission expires: 11/25/2006

**ROSEMARIE G. CURRIER**  
**NOTARY PUBLIC**  
**My Commission Expires Nov. 25, 2005**

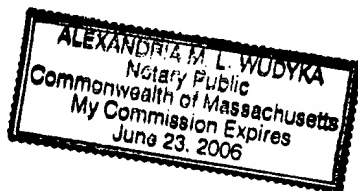


WITNESS my hand and seal this 14 day of September, 1999.

By:   
Michael R. Bowman

State of Massachusetts )  
 )ss  
County of Middlesex


Then personally appeared the above named Michael R. Bowman and acknowledged the foregoing instrument to be his free act and deed, before me, this 14 day of September, 1999.



Alexandria M. L. Wodyka  
Notary Public

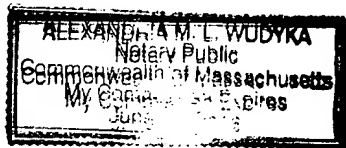
My commission expires: 23 June 2006

WITNESS my hand and seal this 14 day of September, 1999.

By:   
Elizabeth DiBlasio-Smith

State of Massachusetts )  
 )ss  
County of Middlesex

Then personally appeared the above named Elizabeth DiBlasio-Smith and acknowledged the foregoing instrument to be her free act and deed, before me, this 14 day of September, 1999.



Alexandria M. L. Wodyka  
Notary Public

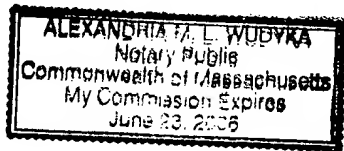
My commission expires: 23 June 2006

WITNESS my hand and seal this 15 day of September, 1999.

By: [Signature]  
Angela Widom

State of Massachusetts )  
 )ss  
County of Worcester )

Then personally appeared the above named Angela Widom and acknowledged the foregoing instrument to be her free act and deed, before me, this 15 day of September, 1999.



Alexandria M. L. Widyka  
Notary Public

My commission expires: 23 June 2006

WITNESS my hand and seal this 22 day of October, 1999.

By: [Signature]  
Cheryl Evans

State of Maryland            )  
  )ss  
County of Montgomery    )

Then personally appeared the above named Cheryl Evans and acknowledged the foregoing instrument to be her free act and deed, before me, this 22 day of October, 1999.

[Signature: Anne A. Holland]  
Notary Public

My commission expires: 31/12/2001

WITNESS my hand and seal this 24 day of May, 2001.

By: Maurice Treacy

State of )  
 )ss  
County of )

Then personally appeared the above named Maurice Treacy and acknowledged the foregoing instrument to be her free act and deed, before me, this 24 day of May 2021, 1999.

Witness \_\_\_\_\_  
Notary Public \_\_\_\_\_

NAME &

~~My commission expires:~~ \_\_\_\_\_

ADDRESS:

PAT VAUGHAN,

HIBERGEN,

IDA Business Park,

BRAY.

Ex. WKKLOW

IRELAND